

ERRATA SHEET FOR ITEM NO. 13

The 2004 Basin Plan Triennial Review

The following text changes will be made to the Technical Report, and Tentative Resolution No. R9-2004-0156. Bold and underlined text is to be added. Strikeout text is to be deleted.

1. Technical Report Section 3.3. Triennial Review Issue Evaluation. Modify paragraph 1 as follows:

In order to promote the most efficient use of the limited basin planning resources available, the Regional Board's approach over the next three years will be to investigate only those issues identified by the Regional Board in Tentative Resolution No. R9-2004-0156. The issues will generally be investigated in sequential order and multiple issues may be grouped for consideration in a single Basin Plan amendment. If the Regional Board determines it should not proceed with a Basin Plan amendment on an issue, the remaining resources for that issue will be redirected to begin investigation work on the next highest ranked issue. **If, after adoption of Tentative Resolution No. R9-2004-0156, a new basin planning issue is presented to the Regional Board or new resources become available applicable to an existing listed issue, that issue may be considered by the Regional Board for prioritization or reprioritization, and/or resource allocation on a case by case basis.**

2. Technical Report Section 4.0. Results and Conclusions. Modify paragraph 3 as follows:

The top ~~six~~ **seven** issues were compiled in the *Prioritized List of Basin Plan Issues for Investigation from August 2004 to August 2007* and attached to Tentative Resolution No. R9-2004-0156 (Appendix B) for consideration by the Regional Board. The cost projection did not include the resources needed to prepare and adopt a Basin Plan amendment for the issue. If a Basin Plan amendment is prepared, resources may not be available to investigate all ~~six~~ **seven** issues listed in the attachment to the Resolution. Further, resources may be needed during the upcoming three-year period to work on other Basin Planning tasks, such as the **ongoing investigation of a Basin Plan amendment proposed by the Santa Margarita Water District needed to facilitate a water reclamation project in the San Mateo Canyon Hydrologic Subarea, and the new Basin Planning Roundtable.**

3. Appendix B, Prioritized 2004 Basin Plan Triennial Review Issue List, will be modified to reflect a correction made to the resource estimation calculation that affected the dollar estimates. Rather than reprint the entire Appendix, which is lengthy, for this agenda package a table summarizing the changes to the dollar estimates is attached to this errata sheet.

4. Appendix C, Tentative Resolution No. R9-2004-0156. Add to Tentative Resolution. No. R9-2004-0156 the following two paragraphs and replace Attachment 1 (the prioritized list) with the corrected prioritized list. The corrections to the resource estimates, referenced in item 3 above, allowed item 7 to be added to the prioritized list (corrected Attachment 1 to the Tentative Resolution is attached to this errata sheet). The main body of the Technical Report will be changed, where needed, to reflect 7 items on the prioritized list instead of 6 items.

BE IT FURTHER RESOLVED that if, after adoption of Tentative Resolution No. R9-2004-0156, a new basin planning issue is presented to the Regional Board or new resources become available applicable to an existing listed issue, that issue may be considered by the Regional Board for prioritization or reprioritization, and/or resource allocation on a case by case basis.

BE IT FURTHER RESOLVED that, to inform the Regional Board and the public of progress on basin planning issues, a written update on the work completed to investigate basin planning issues and adopt Basin Plan amendments will be published annually in the July edition of the Executive Officer's Report.

5. Appendix G, Resource Estimates Details. Corrections to the dollar resource estimates mentioned in item 3 above also apply to Appendix G, which has been corrected and the corrected version attached to this errata sheet. Corrections will also be made to the main body of the Technical Report, where needed, to reflect changes to the dollar resource estimates.

Corrections to Appendix B
Prioritized 2004 Basin Plan Triennial Review Issue List

Prioritized No.	Investigation Dollars	Amendment Dollars	Total Dollars	Investigation Running Sum
1	\$25,835	\$0	\$25,835	\$25,835
2	\$25,835	\$46,473	\$72,308	\$51,670
3	\$25,835	\$46,473	\$72,308	\$77,505
4	\$25,835	\$46,473	\$72,308	\$103,340
5	\$25,835	\$46,473	\$72,308	\$129,175
6	\$189,186	\$89,287	\$278,473	\$318,361
7	\$25,835	\$46,473	\$72,308	\$344,196
8	\$189,186	\$89,287	\$278,473	\$533,382
9	\$25,835	\$46,473	\$72,308	\$559,217
10	\$189,186	\$89,287	\$278,473	\$748,403
11	\$189,186	\$89,287	\$278,473	\$937,589
12	\$25,835	\$46,473	\$72,308	\$963,424
13	\$25,835	\$46,473	\$72,308	\$989,259
14	\$25,835	\$46,473	\$72,308	\$1,015,094
15	\$189,186	\$89,287	\$278,473	\$1,204,280
16	\$25,835	\$46,473	\$72,308	\$1,230,115
17	\$189,186	\$89,287	\$278,473	\$1,419,301
18	\$25,835	\$46,473	\$72,308	\$1,445,136

Corrections to Appendix B

Prioritized No.	Investigation Dollars	Amendment Dollars	Total Dollars	Investigation Running Sum
19	\$135,028	\$78,309	\$213,337	\$1,580,164
20	\$25,835	\$46,473	\$72,308	\$1,605,999
21	\$135,028	\$78,309	\$213,337	\$1,741,027
22	\$189,186	\$89,287	\$278,473	\$1,930,213
23	\$135,028	\$78,309	\$213,337	\$2,065,241
24	\$189,186	\$89,287	\$278,473	\$2,254,427
25	\$189,186	\$89,287	\$278,473	\$2,443,613
26	\$135,028	\$78,309	\$213,337	\$2,578,641
27	\$189,186	\$89,287	\$278,473	\$2,767,827
28	\$25,835	\$46,473	\$72,308	\$2,793,662
29	\$189,186	\$89,287	\$278,473	\$2,982,848
30	\$135,028	\$78,309	\$213,337	\$3,117,876
31	\$189,186	\$89,287	\$278,473	\$3,307,062
32	\$135,028	\$78,309	\$213,337	\$3,442,090
33	\$135,028	\$78,309	\$213,337	\$3,577,118
34	\$25,835	\$46,473	\$72,308	\$3,602,953
35	\$25,835	\$46,473	\$72,308	\$3,628,788
36	\$25,835	\$46,473	\$72,308	\$3,654,623
37	\$25,835	\$46,473	\$72,308	\$3,680,458

Corrections to Appendix B

Prioritized No.	Investigation Dollars	Amendment Dollars	Total Dollars	Investigation Running Sum
38	\$25,835	\$46,473	\$72,308	\$3,706,293
39	\$25,835	\$46,473	\$72,308	\$3,732,128
40	\$25,835	\$46,473	\$72,308	\$3,757,963
41	\$135,028	\$78,309	\$213,337	\$3,892,991
42	\$135,028	\$78,309	\$213,337	\$4,028,019
43	\$135,028	\$78,309	\$213,337	\$4,163,047
44	\$189,186	\$89,287	\$278,473	\$4,352,233
45	\$189,186	\$89,287	\$278,473	\$4,541,419
46	\$135,028	\$78,309	\$213,337	\$4,676,447
47	\$25,835	\$46,473	\$72,308	\$4,702,282
48				\$4,702,282
49				\$4,702,282
50				\$4,702,282
51				\$4,702,282
52				\$4,702,282
53				\$4,702,282
54				\$4,702,282
55				\$4,702,282
56				\$4,702,282

Corrections to Appendix B

Prioritized No.	Investigation Dollars	Amendment Dollars	Total Dollars	Investigation Running Sum
57				\$4,702,282
58				\$4,702,282
59				\$4,702,282
60				\$4,702,282
61				\$4,702,282

Resource Estimations for All Basin Plan Issues

Investigation		Amendment		Total Expenditure		Total Resource Deficit	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
61.67	\$4,702,282.00	40.5	\$3,087,350.00	102	\$7,789,632.00	-97.01	(\$7,402,224.00)

Appendix C

Corrected Attachment 1 to Tentative Resolution No. R9-2004-0156

Prioritized List of Basin Plan Issues for Investigation from August 2004 to August 2007

Prioritized No	Category	Generalized Rank	Complexity	Score
1	Other	High	Low	160

Issue Name

Electronic Format of Basin Plan

Issue Summary

Convert the electronic format of the Basin Plan from WordPerfect into Word.

Watershed

Administrative

Hydrologic Unit

Administrative

Affected Waterbody(ies)

Administrative

Resource Estimations

Investigation

PY
0.34

Dollars
\$25,835.00

Amendment

PY
0

Dollars
\$0.00

Total

PY
0.34

Dollars
\$25,835.00

Investigation

Running Sum

PY
0.34

Dollars
\$25,835.00

Issue Submitted By

California Regional Water Quality Control Board

Prioritized No	Category	Generalized Rank	Complexity	Score
2	Beneficial Use	High	Low	155

Issue Name

Unnamed or Unidentified Waterbodies and Table Corrections

Issue Summary

Add the following unnamed or unidentified waterbodies to the Basin Plan. The following creek names below are reaches of existing streams that are either not currently identified or are identified as unnamed intermittent tributaries. Tables 2-2 and 3-2 should include: 903.12 Gird Creek, 905.32 Cloverdale Creek, 905.22 Green Valley Creek, 905.23 Felecita Creek, 911.30, Unnamed Tributary to Pine Creek (AKA South Pine Creek), 907.21 Aqueduct Arm Creek, 904.51 Cottonwood Creek, and Kit Carson Creek. Table 2-4 should include 902.36 Diamond Valley Reservoir and 905.21 Olivenhain Reservoir. Verify and correct as needed the name of the creek (Moonlight versus Cottonwood) referenced on page 2-54, endnote 7. Update list of Region's waterbodies on page 3-26. Correct endnote D to identify the Township as "14." Clarify information for HSA 903.14 in endnote "r" of the groundwater quality objectives table. Modify Table 3-3 to include a separate line for HSA 903.13 and HSA 903.14 in order to clarify which objectives actually apply to the aquifers mentioned in the endnote. Add Famosa Slough to Table 2-3. Famosa Slough was inadvertently omitted from Table 2-3, Beneficial Uses of Coastal Waters, and should be added as it supports a variety of wildlife. Correct Table 2-2, page 2-39 typo in 909.23. The name should be "Dehesa Valley," not Denesa Valley. On Table 2-2, page 2-37 designate the name "Pueblo San Diego Watershed" to include the surface waters listed in HU 908. Include the Irvine coast near Laguna Beach as an Area of Special Biological Significance (ASBS) on page 2-4 because this coastline is contiguous with the Irvine coast ASBS in Region 8.

Watershed

San Luis Rey River

San Luis Rey River

San Luis Rey River

San Marcos Creek

San Marcos Creek

San Dieguito River

Hydrologic Unit

903.12

903.13

903.14

904.51

904.52

905.21

Affected Waterbody(ies)

Gird Creek

Groundwater

Groundwater

Moonlight/Cottonwood Creek, Kit Carson Creek

Moonlight/Cottonwook Creek

Olivenhain Reservoir

Appendix C

Corrected Attachment 1 to Tentative Resolution No. R9-2004-0156

San Dieguito River	905.22	Green Valley Creek
San Dieguito River	905.23	Felecita Creek
San Dieguito River	905.32	Cloverdale Creek
San Diego River	907.21	Aqueduct Arm Creek
Tijuana River	911.30	Unnamed tributary to Pine Creek (AKA South Pine Creek)
Sweetwater River	909.23	Dehesa Valley
Santa Margarita River	902.36	Diamond Valley Reservoir
Unnamed Intermittal Coastal Streams	908	Surface waters in 908
San Diego River	907.11	Famosa Slough
Aliso Creek	901.10	Coastal Waters

Resource Estimations

Investigation		Amendment		Total		Investigation Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835.00	0.61	\$46,473.00	0.95	\$72,308.00	0.68	\$51,670.00

Issue Submitted By

California Regional Water Quality Control Board Sierra Club

Prioritized No	Category	Generalized Rank	Complexity	Score
3	Other	High	Low	154

Issue Name

Basin Plan Map

Issue Summary

Update the Basin Plan map incorporating new hydrologic boundaries and GIS information. Update beneficial uses and water quality objectives according to the newly revised map. Investigate the need to change the boundary between Region 8 and 9 near the area of Diamond Valley Reservoir and Goodhard Canyon because the creation of the reservoir has affected the drainage patterns. Reconcile nomenclature in the beneficial use tables for surface and ground water with the nomenclature on the Basin Map. Beneficial Use Table 2-2 for surface waters should include the acronyms for Hydrologic Unit (HU), Hydrologic Area (HA), or Hydrologic Subarea (HSA) as does Beneficial Use Table 2-5 for ground waters.

Watershed	Hydrologic Unit	Affected Waterbody(ies)
Region-wide surface and ground waters	Region-wide surface and ground	Region-wide surface and ground

Resource Estimations

Investigation		Amendment		Total		Investigation Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835.00	0.61	\$46,473.00	0.95	\$72,308.00	1.02	\$77,505.00

Issue Submitted By

California Regional Water Quality Control Board Construction Industry Coalition on Water Quality
Port of San Diego

Prioritized No	Category	Generalized Rank	Complexity	Score
4	Water Quality Objective	High	Low	153

Issue Name

Source or Criteria for Water Quality Objectives

Appendix C

Corrected Attachment 1 to Tentative Resolution No. R9-2004-0156

Issue Summary

Identify the underlying source or criteria upon which each water quality objective is based (e.g., USEPA CTR criteria). Delete Appendix C of Basin Plan and put the reference information with each of the water quality objectives listed in Chapter 3. Delete the "in excess of 1 mg/l" water quality objective for toluene on page 3-10 of Basin Plan. This objective is duplicative with the Title 22 objective. Add language to the Basin Plan clarifying anthropogenic versus natural sources of pollutants including controllable water quality factors. The text on this issue was inadvertently omitted from Chapter 3 during the 1994 Basin Plan revision. Rename the Floating Material water quality objective "Floating and Non-Floating Material" and update the objective to include both floating and non-floating material because the non-floating material also causes a nuisance condition.

Watershed

Region-wide surface and ground waters

Hydrologic Unit

Region-wide surface and ground

Affected Waterbody(ies)

Region-wide surface and ground

Resource Estimations

Investigation

PY	Dollars
0.34	\$25,835.00

Amendment

PY	Dollars
0.61	\$46,473.00

Total

PY	Dollars
0.95	\$72,308.00

Investigation

Running Sum

PY	Dollars
1.36	\$103,340.00

Issue Submitted By

California Regional Water Quality Control Board 1998 Triennial Review

Prioritized No

5

Category

Implementation Plan

Generalized Rank

High

Complexity

Low

Score

152

Issue Name

Compliance Time Schedules in NPDES Permits

Issue Summary

Add necessary language to the Basin Plan that provides for the establishment of compliance time schedules in NPDES permits.

Watershed

Region-wide surface waters

Hydrologic Unit

Region-wide surface waters

Affected Waterbody(ies)

Region-wide surface waters

Resource Estimations

Investigation

PY	Dollars
0.34	\$25,835.00

Amendment

PY	Dollars
0.61	\$46,473.00

Total

PY	Dollars
0.95	\$72,308.00

Investigation

Running Sum

PY	Dollars
1.7	\$129,175.00

Issue Submitted By

California Regional Water Quality Control Board

Prioritized No

6

Category

Water Quality Objective

Generalized Rank

High

Complexity

High

Score

141

Issue Name

Water Quality Objectives for Bacteria Indicators

Issue Summary

Update and clarify existing water quality objectives for bacteria indicators. Include language in Basin Plan Chapter 3 clarifying how objectives should be interpreted and implemented (e.g. applicability of E. coli and enterococcus for use in NPDES permitting). Additionally, develop implementation provisions for bacteria objectives for REC-1 beneficial use. Implementation provisions would not replace water quality objectives but would discuss provisions under which exceedances of water quality objectives would be allowed during wet

Appendix C

Corrected Attachment 1 to Tentative Resolution No. R9-2004-0156

weather conditions. Implementation provisions would incorporate a "reference watershed," or watershed that is minimally impacted by anthropogenic activities. Such a watershed has a certain amount of exceedances of the water quality objectives during rain events, and these exceedances are due to input from natural sources (wildlife). TMDLs for bacteria would incorporate these implementation provisions as an alternative to using the water quality objectives as-written in the Basin Plan.

Watershed	Hydrologic Unit	Affected Waterbody(ies)
Region-wide surface waters	Region-wide surface waters	Region-wide surface waters

Resource Estimations

Investigation		Amendment		Total		Investigation Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
2.48	\$189,186.00	1.17	\$89,287.00	3.65	\$278,473.00	4.18	\$318,361.00

Issue Submitted By

California Regional Water Quality Control Board	County of Orange
USEPA Region 9	1998 Triennial Review

Prioritized No	Category	Generalized Rank	Complexity	Score
7	Implementation Plan	High	Low	141

Issue Name

Essential Text Updates

Issue Summary

Make the following essential text updates to the Basin Plan: (A) Add introductory text to Chapter 4 to accommodate incorporation of TMDLs into Basin Plan. Clarify the types of waste(s) that are excepted from waste discharge prohibition #4. The Regional Board adopted Resolution 96-30 which provides an exception to waste discharge prohibition #4 in the Basin Plan. An evaluation of Resolution 96-30 is needed to clarify which waste(s) are excepted and why "untreated" waste was removed from the prohibition language. (B) Update Basin Plan text to reflect the current requirements outlined in the recently modified NPDES municipal storm water permits (MS4 permits). Existing Basin Plan text must be expanded to make clear that MS4 permits require dischargers to meet water quality standards in addition to reducing pollutants to the maximum extent practicable. (C) Update language regarding the NPDES construction storm water program to clarify recent permit changes and provide new information on current Phase II regulations. (D) Update Basin Plan section on Dairies (pages 4-79 and 4-80) to reflect the new USEPA final Concentrated Animal Feeding Operation (CAFO) Rule signed December 15, 2002. (E) Update and revise Basin Plan text pertaining to Chapter 15 references to reflect new regulations under Title 27, California Code of Regulations. (F) Clarify language in Chapter 4 that incorrectly refers to waste discharge requirements (WDRs) as "permits". Correct language that refers to discharges as being "authorized" by a WDR. (G) Clarify the municipal ground water exclusion exemption and expand the definition of de-designated basins. The text should point out that while waters may be exempt from SWRCB Resolution No. 88-63, they are still protected under environmental laws and regulations. (H) Revise Table 4-6 in Basin Plan to include current water reclamation projects.

Watershed	Hydrologic Unit	Affected Waterbody(ies)
Administrative	Administrative	Administrative

Resource Estimations

Investigation		Amendment		Total		Investigation Running Sum	
PY	Dollars	PY	Dollars	PY	Dollars	PY	Dollars
0.34	\$25,835.00	0.61	\$46,473.00	0.95	\$72,308.00	4.52	\$344,196.00

Issue Submitted By

California Regional Water Quality Control Board

CORRECTED

APPENDIX G

Resource Estimate Details

Corrected Resource Estimate Summary

Issue Complexity	Activity	PYs	Dollars
Lower Complexity	Investigation	0.34	\$25,835
Lower Complexity	Basin Plan Amendment	0.61	\$46,473
Lower Complexity	Total	0.95	\$72,308
Medium Complexity	Investigation	1.77	\$135,028
Medium Complexity	Basin Plan Amendment	1.03	\$78,309
Medium Complexity	Total	2.79	\$213,337
High Complexity	Investigation	2.48	\$189,186
High Complexity	Basin Plan Amendment	1.17	\$89,287
High Complexity	Total	3.65	\$278,473

Basin Plan Task Code	PY Allocation	Dollars Allocation
401	0.66	\$50,602
402	1.03	\$78,534
Total	1.69	\$129,136
Total/ 3 years	5.07	\$387,408

Corrected Low Complexity Projects

Organization	Category	Activity	Item	Duration in Months	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt. Hours.	Projected Spending
RWQCB	Issue Investigation	CEQA SCOPING	CEQA Scoping for project and public notice	0.68	101	0.06	60	25	15	\$4,328
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Public Workshop 1 - CEQA Scoping	0.35	52	0.03	31	13	8	\$2,227
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Development of Technical Report, CEQA Checklist and Economic Analysis	2.00	296	0.17	178	74	44	\$12,728
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Scientific Peer Review (request scientific peer review)	0.00	0	0.00	0	0	0	\$0
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Respond to Peer Review Comments and revise documents	0.00	0	0.00	0	0	0	\$0
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Regional Board Attorney Review	0.50	74	0.04	44	19	11	\$3,182
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Contingencies @ 15%	0.53	78	0.04	47	20	12	\$3,370
Issue Investigation Subtotal				4.06	601	0.34	360	150	90	\$25,835
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Draft Resolution and Basin Plan Amendment	1.50	222	0.13	133	56	33	\$9,546
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Concise Summary of Regulatory Provisions	0.25	37	0.02	22	9	6	\$1,591
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Contingencies @ 15%	0.26	39	0.02	23	10	6	\$1,671
Basin Plan Amendment Preparation Subtotal				2.01	298	0.17	179	74	45	\$12,808
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Public Notice, meeting preparation and Workshop 2	0.35	52	0.03	31	13	8	\$2,227
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 1 - Public Testimony	0.50	74	0.04	44	19	11	\$3,182
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Review and Respond to Comments/ Revise Document	0.75	111	0.06	67	28	17	\$4,773
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 2 - Regional Board/Staff Consideration of	0.25	37	0.02	22	9	6	\$1,591
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 3 - RWQCB Adoption	0.00	0	0.00	0	0	0	\$0
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Contingencies @ 15%	0.28	41	0.02	25	10	6	\$1,766
Basin Plan Amendment Adoption Subtotal				2.13	315	0.18	189	79	47	\$13,539
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Review and Correct Hearing Transcript	0.25	37	0.02	22	9	6	\$1,591
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record (Including OAL)	1.00	148	0.08	89	37	22	\$6,364
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Workshop	0.25	37	0.02	22	9	6	\$1,591

Corrected Low Complexity Projects

Organization	Category	Activity	Item	Duration in Months	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt. Hours.	Projected Spending
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Hearings	0.25	37	0.02	22	9	6	\$1,591
OAL	Basin Plan Amendment Adoption	Agency Approvals	OAL- Formal Review	0.25	37	0.02	22	9	6	\$1,591
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record for EPA	0.00	0	0.00	0	0	0	\$0
EPA	Basin Plan Amendment Adoption	Agency Approvals	Formal Review	0.00	0	0.00	0	0	0	\$0
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Fish and Game Notice of Diminimus Impacts	0.25	37	0.02	22	9	6	\$1,591
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Update Basin Plan website and hard copies	0.50	74	0.04	44	19	11	\$3,182
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Contingencies @ 15%	0.41	61	0.03	37	15	9	\$2,625
Basin Plan Amendment Adoption Subtotal				3.16	468	0.26	281	117	70	\$20,126
Grand Total				11.36	1682	0.95	1009	420	252	\$72,308

Corrected Medium Complexity Issue

Organization	Category	Activity	Item	Duration Months Medium Complexity	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt.Hours.	Projected Spending
RWQCB	Issue Investigation	CEQA SCOPING	CEQA Scoping for project and public notice	2.00	296	0.17	178	74	44	\$12,728.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Public Workshop 1 - CEQA Scoping	0.35	52	0.03	31	13	8	\$2,227.40
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Development of Technical Report, CEQA Checklist and Economic Analysis	12.00	1776	1.00	1066	444	266	\$76,368.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Scientific Peer Review (request scientific peer review)	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Respond to Peer Review Comments and revise documents	2.60	385	0.22	231	96	58	\$16,546.40
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Regional Board Attorney Review	1.00	148	0.08	89	37	22	\$6,364.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Contingencies @ 15%	2.77	410	0.23	246	102	61	\$17,612.37
Issue Investigation Subtotal				21.22	3140	1.77	1884	785	471	\$135,028.17
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Draft Resolution and Basin Plan Amendment	3.00	444	0.25	266	111	67	\$19,092.00
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Concise Summary of Regulatory Provisions	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Contingencies @ 15%	0.53	78	0.04	47	19	12	\$3,341.10
Basin Plan Amendment Preparation Subtotal				4.03	596	0.34	357	149	89	\$25,615.10
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Public Notice, meeting preparation and Workshop 2	0.35	52	0.03	31	13	8	\$2,227.40
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 1 - Public Testimony	1.00	148	0.08	89	37	22	\$6,364.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Review and Respond to Comments/ Revise Document	2.00	296	0.17	178	74	44	\$12,728.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 2 - Regional Board/Staff Consideration of	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 3 - RWQCB Adoption	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Contingencies @ 15%	0.65	97	0.05	58	24	14	\$4,152.51
Basin Plan Amendment Adoption Subtotal				5.00	740	0.42	444	185	111	\$31,835.91
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Review and Correct Hearing Transcript	0.25	37	0.02	22	9	6	\$1,591.00
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record (Including OAL)	1.00	148	0.08	89	37	22	\$6,364.00
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Workshop	0.35	52	0.03	31	13	8	\$2,227.40
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Hearings	0.25	37	0.02	22	9	6	\$1,591.00
OAL	Basin Plan Amendment Adoption	Agency Approvals	OAL - Formal Review	0.25	37	0.02	22	9	6	\$1,591.00

Corrected Medium Complexity Issue

Organization	Category	Activity	Item	Duration Months Medium Complexit	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt.Hours.	Projected Spending
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record for EPA	0.00	0	0.00	0	0	0	\$0.00
EPA	Basin Plan Amendment Adoption	Agency Approvals	Formal Review	0.00	0	0.00	0	0	0	\$0.00
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Fish and Game Notice of Diminimus Impacts	0.25	37	0.02	22	9	6	\$1,591.00
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Update Basin Plan website and hard copies	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Contingencies @ 15%	0.43	63	0.04	38	16	9	\$2,720.61
Basin Plan Amendment Adoption Subtotal				3.28	485	0.27	291	121	73	\$20,858.01
Grand Total				33.52	4961	2.79	2977	1240	744	\$213,337.19

Corrected High Complexity Issue

Organization	Category	Activity	Item	Duration Months High Complexity	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt.Hours.	Projected Spending
RWQCB	Issue Investigation	CEQA SCOPING	CEQA Scoping for project and public notice	2.00	296	0.17	178	74	44	\$12,728.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Public Workshop 1 - CEQA Scoping	0.35	52	0.03	31	13	8	\$2,227.40
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Development of Technical Report, CEQA Checklist and Economic Analysis	18.00	2664	1.50	1598	666	400	\$114,552.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Scientific Peer Review (request scientific peer review)	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Respond to Peer Review Comments and revise documents	4.00	592	0.33	355	148	89	\$25,456.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Regional Board Attorney Review	1.00	148	0.08	89	37	22	\$6,364.00
RWQCB	Issue Investigation	Prepare Basin Plan Amendment	Contingencies @ 15%	3.88	574	0.32	344	143	86	\$24,676.41
Issue Investigation Subtotal				29.73	4400	2.48	2640	1100	660	\$189,185.81
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Draft Resolution and Basin Plan Amendment	3.00	444	0.25	266	111	67	\$19,092.00
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Concise Summary of Regulatory Provisions	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Preparation	Prepare Basin Plan Amendment	Contingencies @ 15%	0.53	78	0.04	47	19	12	\$3,341.10
Basin Plan Amendment Preparation Subtotal				4.03	596	0.34	357	149	89	\$25,615.10
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Public Notice, meeting preparation and Workshop 2	0.35	52	0.03	31	13	8	\$2,227.40
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 1 - Public Testimony	1.00	148	0.08	89	37	22	\$6,364.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Review and Respond to Comments/ Revise Document	3.00	444	0.25	266	111	67	\$19,092.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 2 - Regional Board/Staff Consideration of	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Basin Plan Hearing 3 - RWQCB Adoption	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Basin Plan Amendment Adoption	Contingencies @ 15%	0.80	119	0.07	71	30	18	\$5,107.11
Basin Plan Amendment Adoption Subtotal				6.15	911	0.51	546	228	137	\$39,154.51
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Review and Correct Hearing Transcript	0.25	37	0.02	22	9	6	\$1,591.00
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record (Including OAL)	1.50	222	0.13	133	56	33	\$9,546.00
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Workshop	0.35	52	0.03	31	13	8	\$2,227.40
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	SWRCB Hearings	0.25	37	0.02	22	9	6	\$1,591.00
OAL	Basin Plan Amendment Adoption	Agency Approvals	OAL- Formal Review	0.25	37	0.02	22	9	6	\$1,591.00

Corrected High Complexity Issue

Organization	Category	Activity	Item	Duration Months High Complexity	Work Hours	PY Expenditure	Line Staff Hours	Supervisor Hours	Mgt.Hours.	Projected Spending
SWRCB	Basin Plan Amendment Adoption	Agency Approvals	Prepare Record for EPA	0.00	0	0.00	0	0	0	\$0.00
EPA	Basin Plan Amendment Adoption	Agency Approvals	Formal Review	0.00	0	0.00	0	0	0	\$0.00
RWQCB	Basin Plan Amendment Adoption	Agency Approvals	Fish and Game Notice of Diminimus Impacts	0.25	37	0.02	22	9	6	\$1,591.00
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Update Basin Plan website and hard copies	0.50	74	0.04	44	19	11	\$3,182.00
RWQCB	Basin Plan Amendment Adoption	Amendment Incorporation	Contingencies @ 15%	0.50	74	0.04	45	19	11	\$3,197.91
Basin Plan Amendment Adoption Subtotal				3.85	570	0.32	342	143	86	\$24,517.31
			Grand Total	43.76	6476	3.65	3886	1619	971	\$278,472.73

provision of technical data supporting a proposed Basin Plan amendment, and oversight or peer review resources for evaluation and processing of proposals. Provision of resources to investigate an issue or process a Basin Plan amendment does not ensure that the Regional Board will pursue a proposal. These decisions will be made by the Regional Board on a case by case basis.

An error was discovered and a correction made to the resource estimation calculation. The correction affected the dollar resource estimates for the basin planning issues in Appendices B and G of the Technical Report. The corrections to the dollar estimates allowed item 7 to be added to the prioritized list of basin planning issues in Attachment 1 to the Tentative Resolution. Corrections to be made to the Tentative Resolution and Technical Report are documented in the errata sheet.

A comment letter on the 2004 Triennial Review was received from the City of Laguna Niguel and is included as Supporting Document 4 in this supplemental agenda package.

LEGAL CONCERNS:

None.

SUPPORTING
DOCUMENTS:

- (1) 2004 Basin Plan Triennial Review Technical Report and Appendices.
Appendix A – Notice of Public Solicitation Period, Public Workshops, and Public Hearings on Basin Plan Triennial Review.
Appendix B – Prioritized 2004 Basin Plan Triennial Review Issue List.
Appendix C – Tentative Resolution No. R9-2004-0156.
Appendix D – Ranking Process.
Appendix E – Completed Initial Question Forms.
Appendix F – Completed Technical Ranking Forms.
Appendix G – Resource Estimate Details.
- (2) Corrected Figure 1. 2004 Basin Plan Triennial Review Evaluation Flow Chart.
- (3) Errata Sheet for Item No. 13.
- (4) Comment letter from the City of Laguna Niguel, dated May 28, 2004, signed by Ms. Nancy Palmer.

RECOMMENDATION:

Close the public hearing, the public review and comment period, and consider adoption of Tentative Resolution R9-2004-0156 at the August 2004 Board meeting.

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TMDL. Timely discussion, clarification and resolution of this issue is necessary and appropriate in conjunction and concurrent with the development of the TMDL.

7. **Priority Item #43** proposes to *"evaluate the designation of potential REC-1 and REC-2 for areas that are channelized."* Similarly, Priority Item #45 proposes to *"remove beneficial uses such as contact recreation (REC-1) in flood control areas and reservoirs where public access is restricted; and revise designated beneficial uses to recognize flood control and its incompatibility with beneficial uses on a case by case basis."* These items deserve a higher priority, so they can be addressed within the current Triennial Review cycle. The case-by-case applicability of REC-1 use to flood control areas will become a critically important issue that may yield vital tools in the Implementation Plans that are supposed to be developed in the next few years under the Bact I and Bact II TMDLs.

8. **Priority Item #58** proposes to *"incorporate seasonal flow conditions into water quality objectives, setting different objectives for high and low flow conditions."* This item is closely related to the discussion under Priority Item #6 regarding wet-weather exceedances specifically with respect to bacteria objectives. It deserves a higher priority, at least for bacteria, so it can be addressed within the current Triennial Review cycle and incorporated appropriately into the Bact I Technical TMDL and/or Implementation Plans for the impaired waterbodies. Flow-based and seasonal-use subcategories for REC-1 are generally supported by EPA guidelines.

9. The Introduction to the draft Triennial Review Technical Report should include clarifications that:

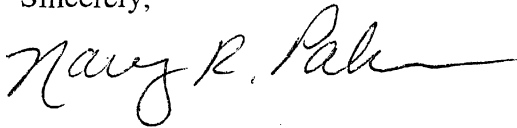
- a) The specific wording of a Priority Item in the Technical Report does not necessarily preclude an investigation of somewhat broader or more focused scope, if such broadening or focusing is determined, during the course of the investigation, to be appropriate and reasonably within the intent of the authorized Priority Item.
- b) Investigations of Priority Items will include appropriate opportunities for stakeholder input and review as items are prepared for the formal Basin Plan amendments.

10. We fully recognize that funding constraints for the Triennial Review process will make it impossible for Regional Board staff to address all issues worthy of further inquiry. Specifically with regard to the bacteria-TMDL-related items described above for which we are recommending a higher priority ranking, I would like to point out that an exceptional opportunity exists right now for Region 9 to take advantage of an effort currently being fully funded by Region 8 and EPA to examine appropriate bacteria issues and water quality objectives in inland surface freshwaters. The Stormwater Quality Standards Task Force convening at the Santa Ana Watershed Project Authority as part of Region 8's Triennial Review effort includes representatives from the regulated community, the environmental community, the business community and the scientific

community in addition to the Regional Board and EPA. The stakeholders pitched in to hire appropriate consultants and enable all representatives to support their pursuit of a systematic consensus-building process. The Santa Ana River watershed is very comparable climatically, topographically, and in the range of land uses and stakeholder interests to the Region 9 watersheds included in the Region 9 Bact I TMDL for impaired creeks. We encourage Region 9 to get involved in the Task Force meetings to see how their process, findings and decisions could be directly applicable to Region 9 at minimal cost. We believe that stakeholders in Region 9 would step forward to work cooperatively with Region 9 staff on this issue, and could potentially augment the resources available for its pursuit.

Thank you for the opportunity to comment. We would appreciate your adding our email address (npalmer@ci.laguna-niguel.ca.us) to your email distribution list so that we can be notified automatically of further developments in the Triennial Review process.

Sincerely,

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Nancy Palmer
Senior Watershed Manager

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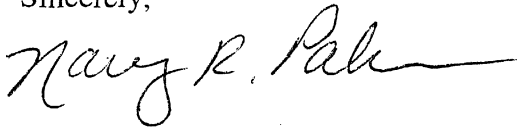
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